



Patent
Attorney's Docket No. 030681-359

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
Dong-ha SHIM) Group Art Unit: 2826
)
Application No.: 10/075,224) Examiner: V. Mandala
)
Filed: February 15, 2002) Confirmation No.: 7856
)
For: MEMS DEVICE HAVING)
FLEXURES WITH NON-LINEAR)
RESTORING FORCE)

AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (2814) ☐ \$110.00 (1814) to cover the requisite Government fee are also enclosed.
- ☒ Also enclosed is Request for Approval of Drawing Changes w/Figs. 3-5 marked in red.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the
☐ \$370.00 (2801) ☐ \$740.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted ___, on ___, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least ___, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

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☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					

☐ A claim fee in the amount of \$_____ is enclosed.

☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: _____

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Date: October 31, 2002



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Examiner: V. Mandala
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#6(B)
Amdt
J. Manilla
11/7/02

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Office Action of August 6, 2002, kindly amend the above-captioned application as follows.

IN THE CLAIMS:

Kindly replace original claims 2 and add new claims 9-12 as follows.

B¹ 2. (Amended) The MEMS device of claim 1, wherein the repulsive elements include stoppers having a predetermined size and positioned between the flexure elements and static elements fixed on the substrate opposite to the flexure elements.

B² 9. (New) The MEMS device of claim 1, wherein the movable element moves in a direction parallel to the plane of the substrate.